Message-ID: <001501c26fbf\$f5e298a0\$ba92d942@preferrc> From: roywhite@stis.net To: Dale.E.Beter@saj02.usace.army.mil Subject: dredging Date: Wed, 9 Oct 2002 13:16:15 -0500 MIME-Version: 1.0 X-Mailer: Internet Mail Service (5.5.2653.19) Content-Type: multipart/alternative; boundary="---_=_NextPart_003_01C27AAF.372BD480" ----_=_NextPart_003_01C27AAF.372BD480 Content-Type: text/plain; charset="iso-8859-1" I am writing in response to the following email. Please consider other options before destroying the horseshoe and casino reef area, it is the only good area left. Destroying an ecosystem in order to add sand to a beach is absurd, you need to understand the consequences of disturbing the reef ecosystem and the domino effect it will cause in other ecosystems. This is a case where you need to spend more money to come up will a better alternative. All you need to do is look at the past when the count said it would have only a small effect and it ended up destroying reef systems. Roy White Hello Divers of Palm Beach It turns our that the Army corps of Engineers is taking public input for а beach renourishment project that could severely damage one of Palm Beach most spectacular reefs. The reefs of concern are Horseshoe and Casino reef truly some of the best sixty foot reefs Palm Beach has to offer. The so called barrow area(the area that they take the sand from and don't give back) is only 400 feet from the inside ledge or west side of the reef..... As you know the sand on the southeast coast of Florida travels from south and the build up of sand on the north side of the inlets is a common problem. The real problem stated when the pump from the sand transfer station at the end of the north jetty of the Palm Beach inlet needed maintenance and the Port of Palm Beach and the city of Palm Beach could not come to and agreement of who was going to foot the bill, so it sat for six years and the sand was moved off shore with expensive dredging. Now the sand did not move down the beach as normal for six years and because of poor planning on the city of Palm Beach part now they want an emergency dredging that will cause harm to some of the areas best diving......

There are other ways and better sand in different borrow areas.....Palm

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Beach County has suggested to the city of Palm Beach that they take sand
    from a area near the inlet or from Peanut Island, yes this will cost
more
   but the trade off is a much better grade as the samples taken from the
   Horseshoe borrow site have a lot of rock that is not suitable for beach
use.
    I was present for the mid-town dredging project in 1995 that is off of
   Breakers Reef and was very disappointed, I was told by the county that
the
   plume of silt would only be 500 yards long as you remember the plume of
silt
   was four miles long. I confronted the county and they said they had been
   given a misleading sand sample from the borrow area that lead them to
that
    conclusion, and of course the sample came from the dredging company.
Silt
   does not disappear, it takes many years for it move on, when you think
the
   water has cleared up, there comes a small blow and a swell and the silt
goes
   back in solution and continues to stress the hard and soft corals..
   This is very important please take a moment and e-mail Dale Better at
the
   e-mail address below before Oct 13. Please convey to him the importance
>
of
   protecting this reef area of Horseshoe as it has been a source of joy to
   divers a home to many floral and fauna and a boost to the local
   economy.....
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